Health Outcomes

https://www.healthchoicevt.com/science/studies-comparing-vaccinated-to-unvaccinated-populations/

Chronic disease is rampant. We all want to be healthy. Are we overmedicating? Are health outcomes different between vaccinated children and unvaccinated children? Let's review the evidence.

Vaccinated vs. Unvaccinated—Part 11

There are now over 65 studies included in the Vaxxed-Unvaxxed presentation. All of them show dramatically better health in unvaccinated children. We have found no studies that show superior health outcomes in vaccinated children. View the presentation here.

See also: Vermont Vaccine Consumer Experienceshttps://www.healthchoicevt.com/vaccine-consumer-injuries/

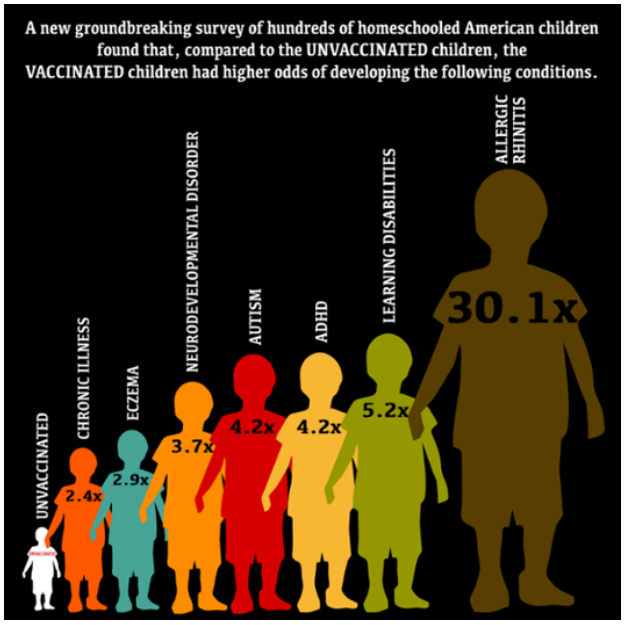

Photo credit: Children's Medical Safety Research Institute (CMSRI)

- Mawson AR (2017): Preterm birth, vaccination and neurodevelopment disorders: a cross-sectional study of 6- to

12-year-old vaccinated and unvaccinated children. – J Transl Sci, 2017

- Mawson AR (2017): Pilot comparative study on the health of vaccinated and unvaccinated 6- to 12-year-old U.S. children. – J Transl Sci, 2017

Dr. Anthony Mawson recently published the results of a parent survey comparing the health outcomes of 261 unvaccinated children with 405 partially or fully vaccinated children. Mawson's findings were shared with Vermont lawmakers on January 18. They are consistent with what we hear often from parents.

Dr. Mawson's analysis of parent data reveal that:

– The odds of ear infection were almost four fold higher among their vaccinated children

– The odds of pneumonia were significantly higher among the vaccinated children

– The odds of chicken pox and whooping cough were higher in the unvaccinated children as compared to the vaccinated children

– The odds of ear tube placement were eight-fold higher than their unvaccinated children

– The vaccinated children were also significantly more likely than the unvaccinated children to have been diagnosed with the following

(% in vaccinated vs % in unvaccinated):

- allergic rhinitis (hay fever)- (10.4% vs. 0.4%)
- other allergies- (22.2% vs. 6.9%)
- eczema/atopic dermatitis- (9.5% vs. 3.6%)
- a learning disability- (5.7% vs. 1.2%)
- ADHD- (4.7% vs. 1.0%)
- autism spectrum disorder- (4.7% vs. 1.0%)
- any neurodevelopmental disorder- (i.e., learning disability, ADHD or ASD) (10.5% vs. 3.1%)
- any chronic illness- (44.0% vs. 25.0%)

– The vaccinated children were also more likely to have increased healthcare utilization – to have had ear tubes placed; to have used antibiotics, to have used allergy and fever medications; to have visited a doctor for a health issue in the previous year, and to have been hospitalized.
Since Mawson's data were published last spring, there have been near-hysterical calls by certain individuals for the retraction of Dr. Mawson's published results, even fake rumors that the published data have been retracted.
For those vaccinated and later compensated in vaccine court – their health outcomes were not optimal obviously.

According to the CDC, from 2006 to 2015 over 2.8 billion doses of covered vaccines were distributed in the U.S. For petitions filed in this time period, 4,426 petitions were adjudicated by the Court, and of those 2,884 were compensated. This means for every 1 million doses of vaccine that were distributed, 1 individual was compensated.

Since 1988, over 18,072 petitions have been filed with the VICP. Over that 27- year time period, 16,289
petitions have been adjudicated, with 5,353 of those determined to be compensable, while 10,936 were dismissed. Total compensation paid over the life of the program is approximately $3.6 billion.

The Latest Statistics

Read the current statistics report (PDF - 58 KB) - updated April 1, 2017.

- the United States Department of Health and Human Services.

Then there is : Cancer risk associated with simian virus 40 contaminated polio vaccine. (Fisher SG[1], Weber L, Carbone M, Anticancer Res. 1999 May-Jun;19(3B):2173-80.) "Our analysis indicates increased rates of ependymomas (37%), osteogenic sarcomas (26%), other bone tumors (34%) and mesothelioma (90%) among those in the exposed as compared to the unexposed birth cohort." CONCLUSIONS: "These data suggest that there may be an increased incidence of certain cancers among the 98 million persons exposed to contaminated polio vaccine in the U.S.; further investigations are clearly justified."

Chronic Disease on the Rise

According to Barbara Loe Fisher of the National Vaccine Information Center:

1 highly vaccinated child in 45 develops autism in America today;[24] 1 in 6 has learning disabilities; [25] 1 in 9 has asthma;[26] 1 in 10 has ADHD;[27] 1 in 12 suffers with depression;[28,29] 1 in 400 become diabetic[30] and millions more struggle with other kinds of immune and brain disorders marked by chronic inflammation in the brain and body.

References:
24 Zabolotsky B, Black LI et al. Estimated Prevalence of Autism and Other Developmental Disabilities Following Questionnaire Changes in the 2014 National Health Interview Survey . CDC *National Health Statistics Reports* Nov. 13, 2015.

25 Boyle CA, Boulet S et al. Trends in the Prevalence of Developmental Disabilities in US Children 1997-2000. *Pediatrics* May 23, 2011.

26 Stoner Am, Anderson SE, Buckley JJ. Ambient Air Toxics and Asthma Prevalence among a Representative Sample of US Kindergarten-Age Children. *PLOS One* 2013; 8(9).

27 Kounang N.ADHD diagnoses rise to 11% of kids. *CNN* Nov.22, 2013

28 Substance Abuse and Mental Health Services Administration. Survey reveals adolescent females are twice as likely as adolescent males to suffer a major depressive episode . *SAMHSA*May 13, 2008.

29 National Alliance on Mental Illness. Anxiety Disorders in Children and Adolescents. May 2014.

30 American Diabetes Association.U.S. Diabetes Statistics: Under 20 Years of Age. *American Diabetes Association* Feb. 12, 2014.

31 Zimm A. Chronic Illnesses on rise, study says: Children's cases in U.S. quadruple . *Bloomberg News* June 27, 2007.

32 American Autoimmune Related Diseases Association. Growing Number of Autoimmune Disease Cases Reported . *AARDA* Press Release June 21, 2012.

33 Jackson KD, Howie LD, Akinabami LJ. Trends in Allergic Conditions Among Children: United States, 1997-2011 . *NCHS Data* brief May 2013; 121.

34 Silverberg JI, Joks R, Durkin HG. Allergic disease is associated with epilepsy in childhood: a population based study . *Allergy* 2014; 69(10: 1428.

Note: In response to correspondence from a reader, this page was edited on 2/8/2015. Two references to broken links (now showing as "suspended page") were removed. And, since the sample size of 94 compared to another sample size of over 13,000 cannot provide reliable data, we have removed commentary on the rate of infections and atopy in certain age groups.

The following is taken in part from Public Testimony of Dr. Heather Rice at the Vermont Department of Health hearing on Act 157, 10/19/2012:

No true prospective, randomized and controlled study of health outcomes of vaccinated people versus unvaccinated has ever been conducted in the U.S. by CDC or any other agency in the 50 years or more of an accelerating schedule of vaccinations.

However, a German study published in 2011 compared the health outcomes of 94 unvaccinated children versus 13,359 vaccinated children (Dtsch Arztebl Int. 2011 February; 108(7): 99–104."Vaccination Status and Health in Children and Adolescents; Findings of the German Health Interview and Examination Survey for Children and Adolescents (KiGGS)." (pdf of article – reply#1 – reply#2 – reply#3). Because the number of unvaccinated children included in the analysis is so small, statistical evaluation is nearly impossible.

Dtsch Arztebl Int. 2011 Feb;108(7):99-104. doi: 10.3238/arztebl.2011.0099. Epub 2011 Feb 18.

Vaccination status and health in children and adolescents: findings of the German Health Interview and Examination Survey for Children and Adolescents (KiGGS).

Schmitz R[1], Poethko-Müller C, Reiter S, Schlaud M.

Author information

Abstract

BACKGROUND:

Whether unvaccinated children and adolescents differ from those vaccinated in terms of health is subject to some discussion.

METHOD:

We evaluated data on diseases that are preventable by vaccination, infectious and atopic diseases, and vaccinations received that had been collected between 2003 and 2006 in a representative sample of 17 641 subjects aged 0 to 17 years in the framework of the German Health Interview and Examination Survey for Children and Adolescents (Kinder- und Jugendgesundheitssurvey, KiGGS).

RESULTS:

Evaluable data on vaccinations were available for 13 453 subjects aged 1-17 years from non-immigrant families. 0.7% of them (95% confidence interval: 0.5%-0.9%) were not vaccinated. The lifetime prevalence of diseases preventable by vaccination was markedly higher in unvaccinated than in vaccinated subjects. Unvaccinated children aged 1-5 years had a median number of 3.3 (2.1-4.6) infectious diseases in the past year, compared to 4.2 (4.1-4.4) in vaccinated children. Among 11- to 17-year-olds, the corresponding figures were 1.9 (1.0-2.8) (unvaccinated) versus 2.2 (2.1-2.3) (vaccinated). The lifetime prevalence of at least one atopic disease among 1- to 5-year-olds was 12.6% (5.0%-28.3%) in unvaccinated children and 15.0% (13.6%-16.4%) in vaccinated children. In older children, atopy was more common, but its prevalence was not found to depend on vaccination status: among 6- to 10-year-olds, the prevalence figures were 30.1% (12.9%-55.8%) for unvaccinated children versus 24.4% (22.8%-26.0%) for vaccinated children, and the corresponding figures for 11- to 17-year-olds were 20.3% (10.1%-36.6%) versus 29.9% (28.4%-31.5%).

CONCLUSION:

The prevalence of allergic diseases and non-specific infections in children and adolescents was not found to depend on vaccination status.

Comment in

- Correspondence (letter to the editor): Many questions remained unanswered.[Dtsch Arztebl Int. 2011]
- Correspondence (letter to the editor): The timing of the vaccination is important.[Dtsch Arztebl Int. 2011]

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21412506
[PubMed – indexed for MEDLINE]
PMCID:
PMC3057555
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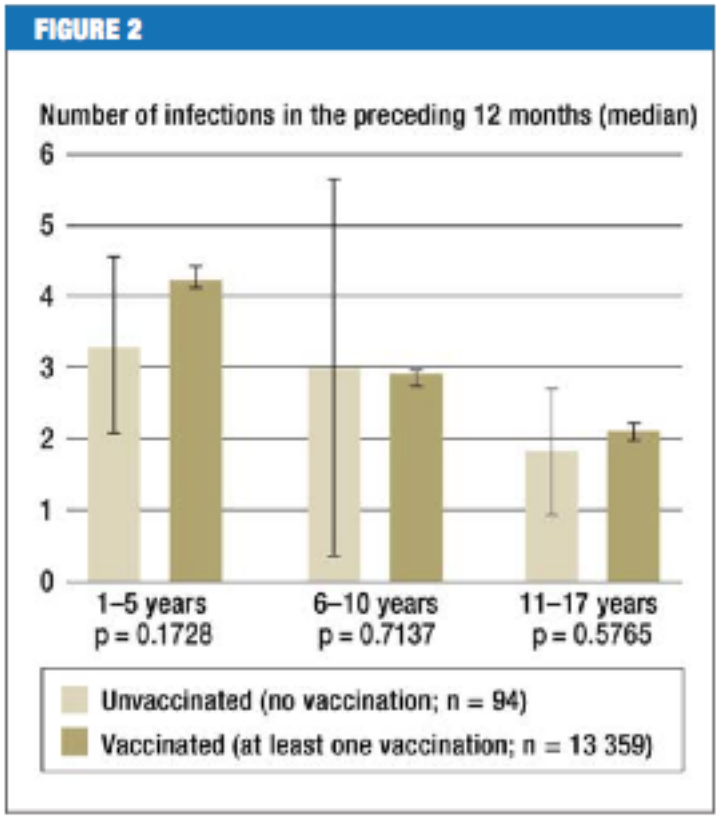
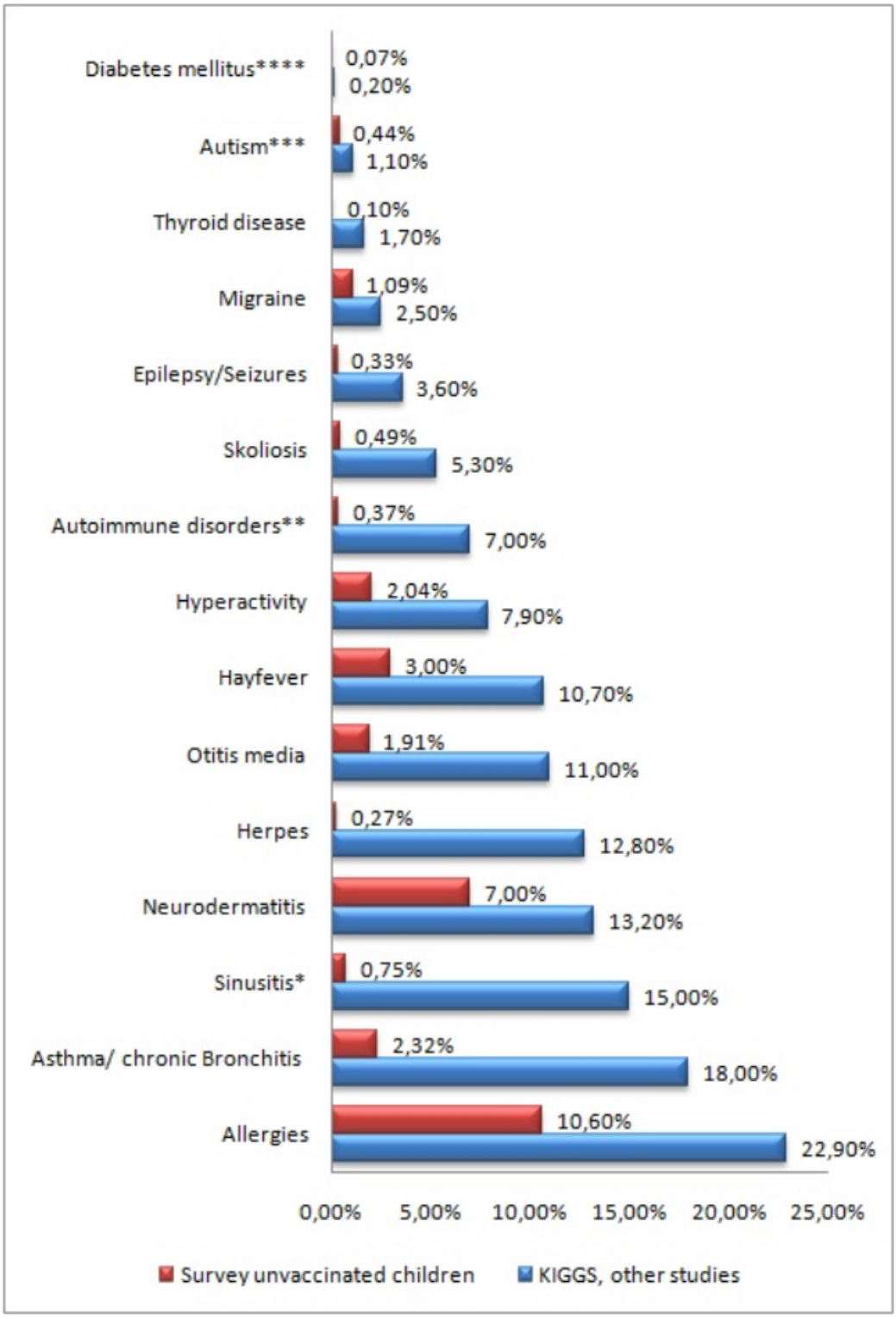


Median number of infections in the year preceding the KiGGS study by vaccination status and age (median and 95% confidence interval)

This study was based on data collected during the German Health Interview and Examination Survey for Children and Adolescents (KiGGS) and was conducted from May 2003 to May 2006 by the Robert Koch Institute. The objective of the interview and examination survey was to collect representative data on the health status of children and adolescents aged up to 17 years. In total, 17 641 children and adolescents (8656 girls, 8985 boys) and their parents participated in the study but only 13,453 (76%) were included in the presented, published analysis.
Additionally, there is an ongoing survey in Germany with currently 12,583 participants and the results of this survey show that unvaccinated children are far less affected by common diseases than vaccinated children.The results are presented in the bar chart below and complete data and survey results are linked here. The data is compared to the national German KIGGS health study of the children in the general population. Most of the respondents to the survey

were from the



U.S.A.

The data was collected from parents with vaccine-free children via an internet questionnaire by vaccineinjury.info and Andreas Bachmair, a German classical homeopathic practitioner. The independent study is self-funded and is not sponsored by a large “credible” non-profit or government health organization with political and financial conflicts of interest; hence Bachmair relies on Google ads and donations for revenue. Each one of the studied cases are actual cases with medical documentation. *Three other studies had similar results* according to Bachmair and are reported below.

Salzburger Study

Results: of 1004 unvaccinated children, had
Asthma, 0% (8-12% in the normal population)
A-topic dermatitis 1.2% (10-20% in the normal population)
Allergies 3% (25% in the normal population)
ADHD 0.79% (5-10%) in children

Longterm Study in Guinea-Bissau (1 Kristensen I, Aaby P, Jensen H.:“Routine vaccinations and child survival: follow up study in Guinea-Bissau, West Africa”, BMJ 2000; 321: 1435–41)
The children of 15,000 mothers were observed from 1990 to 1996 for 5 years.
Result: the death rate in vaccinated children against diphtheria, tetanus and whooping cough is twice as high as the unvaccinated children (10.5% versus 4.7%).
New Zealand Survey *(1992) (http://www.ias.org.nz)*
The study involved 254 children. In which 133 children were vaccinated and 121 remained unvaccinated.
Result:

Symptom	Vaccinated
Hyperactivity	10 (8%)
Asthma	20 (15%)
Eczema or allergic rashes	43 (32%)
Chronic otitis	26 (20%)
Recurrent tonsillitis	11 (8%)
Shortness of breath and sudden infant death syndrome	9 (7%)

Another study by the Division of Pediatric Infectious Diseases, University of Louisville School of Medicine, Louisville, Kentucky used data from a previous Vaccine Safety Datalink study of thimerosal exposure looking at 42 neuropsychological outcomes and ran it through multivariable regression models which were specifically constructed to assess the impact of "timeliness" of vaccination (receipt within 30 days of recommended age) on neuropsychological outcomes *after adjustment for potential confounders*. The authors, Smith and Woods, controlled for cumulative ethylmercury exposure, without providing any explanation – even though ethylmercury would have been associated with receipt of 3 of the 4 vaccines in the analysis (hepatitis B, DPT and Hib). The authors concluded that, "timely vaccination during infancy has no adverse effect on neuropsychological outcomes 7 to 10 years later." (link to article – link to reply letters)

Further Reading:

New Zealand Survey
Children vaccinated with DPT or MMR had 14 times more asthma and 9.4 times more eczema than non-vaccinated children. *McKeever TM, Lewis SA, Smith C. Does vaccination increase the risk of developing allergic disease?: A birth cohort study. Winter Abstract supplement to Thorax. 2002;57: Supplement III.*

The death rate in vaccinated children against diphtheria, tetanus and whooping cough was twice as high as the non-vaccinated children (10.5% versus 4.7%). *Kristensen I, Aaby P, Jensen H. Routine vaccinations and child survival: follow up study in Guinea-Bissau, West Africa. British Medical Journal. 2000;321:1435-1441*

The Nederlandse Vereniging Kritisch Prikken **(Dutch Association for Conscientious Vaccination, The Netherlands) compared the health of vaccinated and non-vaccinated children** using various categories (sickly, eczema, asthma/chronic lung disease, allergies, aggressive behavior, sleeping difficulty, ear infections, inflammation of the throat, convulsions/collapse, need for antibiotics) and in every category the non-vaccinated children's parents reported a fraction of the incidence of these events than those of vaccinated children.

In a governmental hearing Philip Incao, MD reported what many other MDs have stated:

"In my medical career I've treated vaccinated and unvaccinated children and the unvaccinated children are far healthier than the vaccinated ones."

You may wish to explore the "studies comparing vaccinated and unvaccinated populations" put forth by those promoting vaccination, so we have linked to them, below. Please take the time to read these and tell us what you think of the quality of the research:

- German study used by vaccine promoters to claim there is "lower rates of asthma among the vaccinated" http://www.jacionline.org/article/S0091-6749(13)01860-5/abstract
- Philippine study used by vaccine promoters to claim there are "cognitive benefits from vaccines" http://www.tandfonline.com/doi/abs/10.1080/00036846.2011.566203#.VM4Ni2TF8o
- "Studies" used by vaccine promoters to claim that "pregnant women who are vaccinated have better birth outcomes compared to non-vaccinated mothers:
  - http://www.cmaj.ca/content/186/4/E157.long,
  - http://www.bmj.com/content/346/bmj.f393.long

- http://www.ncbi.nlm.nih.gov/pubmed/20630123.
- 2013 “meta-analysis” used by vaccine promoters to claim that “flu vaccine may lower the risk of heart attack” http://jama.jamanetwork.com/article.aspx?articleid=1758749
- “Study” used by vaccine promoters to claim that “vaccinated people are protected from the most serious effects of flu”: http://www.atsjournals.org/doi/abs/10.1164/rccm.201401-0066LE#.VSfg-ZSUcoa